

L Number	Hits	Search Text	DB	Time stamp
5	1593	((152/556) or (152/527) or (152/451) or (57/902) or (57/212) or (57/213) or (57/311)).CCLS.	USPAT	2003/06/21 19:43
6	55	((152/556) or (152/527) or (152/451) or (57/902) or (57/212) or (57/213) or (57/311)).CCLS.	US-PGPUB	2003/06/21 19:46
7	2196	(D07B001/06[ipc] or D07B001/08[ipc] or D07B001/10[ipc] or B60C009/00[ipc]) not US[pc]	DERWENT	2003/06/21 19:48

DERWENT-ACC-NO: 1999-186787

DERWENT-WEEK: 199919

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TITLE: Steel cord for radial-ply tyres -  
has three central strands and nine peripheral strands,  
with corrugation process carried out to one of the  
central strands and to three adjacent strands among the nine  
peripheral strands at regular intervals

PATENT-ASSIGNEE: TOKYO SEIKO ROPE MFG CO LTD[TORM]

PRIORITY-DATA: 1997JP-0189785 (July 15, 1997)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
JP 11036182 A		February 9, 1999	N/A
008	D07B	001/06	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
JP 11036182A	N/A	
1997JP-0189785	July 15, 1997	

INT-CL (IPC): B60C009/00, D07B001/06

ABSTRACTED-PUB-NO: JP 11036182A

BASIC-ABSTRACT:

NOVELTY - The cord (1) consists of group of strands twisted such that the number of strands in the periphery is nine and the number of strands in the centre part is three. A corrugation process is carried out to one of the three central strands (2) and among the nine peripheral strands

(3) corrugation  
process is carried out to three adjacent strands.

USE - For embedding as ply cord or belt cord in radial-ply  
tyres (claimed).

ADVANTAGE - The cord ensures good permeability of rubber  
inside the strands and  
has excellent mechanical property, durability for use as  
tire cords.

CHOSEN-DRAWING: Dwg.4/8

TITLE-TERMS: STEEL CORD RADIAL PLY TYRE THREE CENTRAL  
STRAND NINE PERIPHERAL  
STRAND CORRUGATED PROCESS CARRY ONE CENTRAL  
STRAND THREE ADJACENT  
STRAND NINE PERIPHERAL STRAND REGULAR INTERVAL

DERWENT-CLASS: A95 Q11

CPI-CODES: A08-R05; A12-T01B;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

018 ; G3189 D00 Fe 8B Tr ; S9999 S1003 ; A999 A419 ;  
A999 A759 ;  
K9405 ; K9416

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1999-055287

Non-CPI Secondary Accession Numbers: N1999-137229